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(54) Title: TREATMENT OF ASPERGILLUS INFECTIONS WITH THYMOSIN ALPHA 1

(57) Abstract: A method for treating a human infected with Aspergillus by using thymosin alpha 1 as an immuno-stimulator in activating dendritic cells. The method is particularly useful in preventing an infection by Aspergillus in an immuno-compromised host being treated with a bone marrow transplantation.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09550

A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : A61K 38/16				
US CL : 514/2				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S. : 5	514/2	d by classification symbols)		
Documentati	ion searched other than minimum documentation to	he extent that such documents are include	d in the fields searched	
Electronic d	ata base consulted during the international search (n	ame of data base and, where practicable,	search terms used)	
Please See C	Continuation Sheet	,	out of the disoup	
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.	
A	ROMANI, L. Thymosin Alpha-1 Activates Dendr through Toll-like Receptor Signaling. Blood. 1 June 2004, Vol. 103, No. 11, pages 4232-4239.	itic Cells for Antifungal Th1 Resistance	1-12	
A	US 6,001,799 (CHRETIEN, et al) 14 December 1999 (14.12.1999), claims 3 and 5, xamples 2-6.		1-5,7,8,12	
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Burther	documents are listed in the continuation of Box C.			
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PUBMED, EAST, STN (files: DRUGB, DRUGU, EMBASE, CABA, ADISINSIGHT, CAPLUS): thymosin, amphotericin, fungus, fungal, aspergillus, aspergillosis.				
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